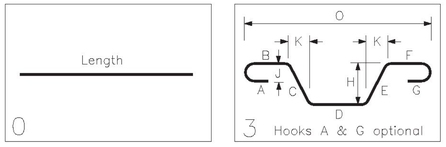
Release Number:

BAR LIST 2

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5DE02	150	#5	7'-4"	17		2'-2"	3'-0"	2'-2"								
5DE03	2	#5	7'-11"	17		2'-2"	3'-7"	2'-2"								
↑ 5DE04	119	#5	5'-11"	0		5'-11"										
5DE05	72	#5	5'-7"	0		5'-7"										
5DE07	42	#5	5'-4"	0		5'-4"										
5DE08	10	#5	20'-5"	0		20'-5"										
5DE09	42	#5	17'-1"	0		17'-1"										
5DE10	11	#5	21'-8"	0		21'-8"										
↑ #6 TEST BARS 2@ 60"																
6DE01	16	#6	8'-3"	3			3'-5"	1'-5"	3'-5"			2'-11 ½"		1'-8 ½"	4'-10"	
7DE02	8	#7	21'-8"	0		21'-8"										
7DE03	8	#7	20'-5"	0		20'-5"										
7DE04	16	#7	17'-1"	0		17'-1"										
↑ 7DE05	47	#7	5'-11"	0		5'-11"										
7DE07	42	#7	5'-4"	0		5'-4"										
8DE01	11	#8	21'-8"	0		21'-8"										
↑ 8DE02	11	#8	20'-5"	0		20'-5"										

↑ DENOTES 2 TEST BARS added



2

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LEGEND:

CONT.-CONTINUOUS	E.E.-EACH END
TRANS.-TRANSVERSE	E.F.-EACH FACE
DWLS.-DOWELS	N.F.-NEAR FACE
VERTS.-VERTICAL	F.F.-FAR FACE
HORIZ.-HORIZONTAL	E.W.-EACH WAY
T&B -TOP & BOTTOM	O.C.-ON CENTER
I.F.-INNER FACE	L.W.-LONG WAY
O.F.-OUTER FACE	S.W.-SHORT WAY

ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR DIMENSIONAL CONSTRUCTION.

EPOXY REINF. BARS ASTM A615 GRADE 60, MARKED (E)

VERIFICATION OF UNCLEAR INFORMATION MAY BE REQUESTED ON THIS DRAWING. SHOULD VERIFICATION BE LEFT UN-ADDRESSED IT WILL REMAIN AS SHOWN AND ASSUME TO BE CORRECT.

SHOP DRAWING REVIEW

☐ REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

☐ REJECTED ☐ REVISE AND RESUBMIT ☒ FURNISH AS CORRECTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

vhb 40 IDX Drive, Building 100, Suite 200, South Burlington, VT 05403, 802.497.6100

Job Number: BRF 025-1(42)
Reviewed By: E.F. LAWES
Date: MARCH 9, 2017

Vermont Agency of Transportation
RECEIVED
CK'D BY VHB OK'D BY TAS
March 7, 2017
RESUBMIT NO APPROVED AS NOTED
BY T Sumner DATE 3/9/17

2

MATCH CAST DETAILS AND KEYWAY NOT SHOWN FOR CLARITY.

BAR MARKS ARE ONLY GIVEN ONCE PER ABUTMENT.

DECK, WINGWALL, & BACKWALL ARE NOT PART OF THIS SUBMISSION

BAR MARKS MAY CHANGE, DUE TO REVISIONS

WORK THIS DRAWING WITH DRAWINGS D, D1, & D2

6			
5			
4			
3	2/3/17	2	REVISED PER APPROVAL / FOR APPROVAL
2	1/3/17	1	REVISED ENTIRE DWG. PER APP'L / FOR APP'L
1	11/11/16	–	FOR APPROVAL
	DATE	REV.#	SENT FOR

DIMENSION
DIMENSION FABRICATORS INC.
2000 7TH STREET
SCOTIA, N.Y. 12302
PH: (518) 374-1936
FAX (518) 374-4830
www.dimensionfabricators.com

STRUCTURE	VTAOT LUDLOW BRF 025-1(42)
	VT 103, MAIN STREET (PRINCIPAL ARTERIAL)
LOCATION	TOWN OF LUDLOW, COUNTY OF WINDSOR, VT.
ARCHITECT	
ENGINEER	VHB
CUSTOMER	COLD RIVER BRIDGES, LLC

DRAWN BY	DATE	DFI #
CMB	11/11/16	10067

DRAWING COVERS	DRAWING #
ABUTMENT NO. 2	D3